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| Form PTO 1449<br>US DEPARTMENT OF COMMERCE<br>PATENT & TRADEMARK OFFICE<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> | Atty Docket No. 967_023      |  | Serial No. 10/031,360 |
|   | Applicant Koichi Komoda      |  |                       |
|   | Filing Date January 18, 2002 |  | Group 2615            |
|   |                              |  |                       |

#### U.S. PATENT DOCUMENTS

| Exam Initial |    | Document Number | Date             | Name            | Class | Sub Class | Filing Date |
|--------------|----|-----------------|------------------|-----------------|-------|-----------|-------------|
| /SH/         | AK | 4,660,116       | April 21, 1987   | Westfall et al. |       |           |             |
| /SH/         | AL | 4,975,898       | December 4, 1990 | Yoshida         |       |           |             |
| /SH/         | AM | 5,057,947       | October 15, 1991 | Shimada         |       |           |             |
| /SH/         | AN | 5,822,425       | October 13, 1998 | Ezaki et al.    |       |           |             |
| /SH/         | AO | 5,896,255       | April 20, 1999   | Mardirossian    |       |           |             |
|              |    |                 |                  |                 |       |           |             |
|              |    |                 |                  |                 |       |           |             |
|              |    |                 |                  |                 |       |           |             |
|              |    |                 |                  |                 |       |           |             |

#### FOREIGN PATENT DOCUMENTS

|      |    | Document Number | Date              | Country | Class | Sub Class | Translation | Abstract |
|------|----|-----------------|-------------------|---------|-------|-----------|-------------|----------|
| /SH/ | AP | 2,236,387       | November 14, 1998 | CA      |       |           |             |          |
| /SH/ | AQ | 0 924 930 A2    | June 23, 1999     | EP      |       |           |             |          |
| /SH/ | AR | 0 969 462 A1    | July 2, 1999      | EP      |       |           |             |          |
|      |    |                 |                   |         |       |           |             |          |
|      |    |                 |                   |         |       |           |             |          |
|      |    |                 |                   |         |       |           |             |          |

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

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| Examiner | /Syed Hasan/ | Date Considered |
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|  | <b>Applicant</b> <b>Koichi Komoda</b>      |                              |
|  | <b>Filing Date</b> <b>January 18, 2002</b> | <b>Group</b> <b>2615</b>     |
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| 2004<br>TRADEMARK OFFICE<br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT | Applicant Koichi Komoda      | Group 2615            |
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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b>                         |  | Filing Docket No. <b>967_023</b>  | Serial No. <b>10/031,360</b> |
| Applicant <b>Koichi Komoda</b>   |  |                |                              |
| Filing Date <b>January 18, 2002</b>  |  | Group <b>Not Assigned</b>   |                              |

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

|      |    | Document Number | Date       | Country | Class | Sub Class | Translation | Abstract |
|------|----|-----------------|------------|---------|-------|-----------|-------------|----------|
| /SH/ | AB | EP 0 878 794 A2 | 11/18/1998 | EP      |       |           |             |          |
| /SH/ | AC | 2000322826A     | 11/24/2000 | JP      |       |           |             | ✓        |
| /SH/ | AD | 2001014221A     | 01/19/2001 | JP      |       |           |             | ✓        |
| /SH/ | AE | 2001022647A     | 01/26/2001 | JP      |       |           |             | ✓        |
| /SH/ | AF | 9-130766        | 10/13/1998 | JP      |       |           |             | ✓        |
| /SH/ | AG | 10-322648       | 11/18/1998 | JP      |       |           |             | ✓        |

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